

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(Mitsuo near2 Takashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L2	15	(Kentaro near2 Takada).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L3	27	(Zenji near2 Iida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L4	11	(Katsuhiro near2 Tsukiyama).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L5	6	(Takehiko near2 Egawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L6	35	(Yuichi near2 Nanimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L7	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L8	105101	(Honda Motor).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50

L9	23	(Saga Tekkohsho).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L10	59735	(Kobe Seiko or Kobe Steel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:50
L11	11056	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10) and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:51
L12	5	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L9) and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:52
L13	42	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L9) and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:52
L14	693	L11 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:54
L15	690	L14 not (L13 or L12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:54
L16	0	L15 and (pro\$1eutectoid) near3 (ferrite or cementite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:55
L17	4	L15 and (ferrite or cementite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:55

L18	3	L11 and (proeutectoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:56
L19	2309	148/320,333,334,335,336.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
L20	3439	420/104-114,121-127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
L21	4908	C22C038/06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
L22	5602	C22C038/58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
L23	1898	F16B035/00	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:57
L24	381	(L19 or L20 or L21 or L22 or L23) and ("2008".py. or "2008".pd.) not (L13 or L12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:58
L25	213	L24 and (silicon or si!) and (manganese or mn) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 13:59
L27	59	bolt same (bluing or blueing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:00

L28	44	L24 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:00
L29	32	cold-heading same bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01
L30	185	(cold-heading or cold heading) same bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01
L31	484	L25 or L27 or L28 or L29 or L30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:01
L32	23990	M21-F\$2 or M24-D01A\$2 or M24-D01B\$2 or M24-F04\$2 or M27-B04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
L33	329	L32 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
L34	806	L31 or L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:02
L35	19	L34 and (pro\$2eutectoid or pro-eutectoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:03
L36	175	L34 and (cementite or bainite or martensite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:03

L37	175	L35 or L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:04
L38	89	L37 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:06
L39	2	"6605166".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 14:12
L40	0	("6605166").URPN.	USPAT	ADJ	ON	2008/12/03 14:12
S1	2	"20070187003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:45
S2	34	(Mitsuo near2 Takashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:57
S3	14	(Kentaro near2 Takada).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:57
S4	26	(Zenji near2 Iida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:58
S5	11	(Katsuhiro near2 Tsukiyama).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S6	6	(Takehiko near2 Egawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59

S7	34	(Yuichi near2 Nanimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S8	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S9	100508	(Honda Motor).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:59
S10	23	(Saga Tekkohsho).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:00
S11	2	"6605166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:40
S12	58796	(Kobe Seiko or Kobe Steel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:41
S13	199	S2 or S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:42
S14	2	"20030066575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 14:53
S15	211	S13 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:03

S16	95	((S9 or S12) not S15) and (bolt or wire or rod) and fracture near3 (resistan\$6 or delayed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:05
S17	95	((S9 or S12) not S15) and (high near2 strength) same bolt not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:13
S18	2	JP "2000337333"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:19
S19	2	JP "11315349"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:19
S20	2	JP "60114551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:20
S21	2	JP "02267243"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:20
S22	2	JP "2000337332"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:21
S23	2	JP "03243745"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:21
S24	3	netsuren.as. and (blueing or bluing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:30

S25	10581	bolt same (((high or excellent or great) near2 strength) or resistan\$5 near5 ((delayed near3 fracture) or relaxation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:35
S26	410	S15 or S16 or S17 or S21 or S18 or S19 or S20 or S22 or S24 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:36
S27	21	S25 and (blueing or bluing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:37
S28	213	bolt same resistan\$5 near3 ((delayed near3 fracture) or relaxation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:41
S29	4	bolt same (proeutectoid or pro-euctectoid) same (ferrite or cementite) and (martensite or bainite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:42
S30	150	(S28 or S29) not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:42
S31	567	S26 or S27 or S28 or S30 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51
S32	89	148/320,333,334,335,336.ccls. and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51
S33	80	148/320,333,334,335,336.ccls. and bolt not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:51

S34	54	420/104-114,121-127.ccls. and bolt not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:52
S35	476	C22C038/\$4.ipc. and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:54
S36	36	F16B035/\$4.ipc. and (delayed near5 fracture near5 resistan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:55
S37	426	(S32 or S33 or S34 or S35 or S36) not (S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:55
S38	0	S37 and (proeutectoid or pro-eutectoid) same (ferrite or bainite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:56
S39	8	S37 and (delayed near3 fracture near3 resistan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 15:57
S40	1	S37 and proeutectoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:14
S41	29	(M21-F\$3 or M24-D01A\$2 or M24-D01B\$2) and M24-F04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:16
S42	66	M24-F04\$2 and M27-B04\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:16

S43	73	(S41 or S42) not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 16:17
S44	47	(US-20020179207-\$ or US-20030066575-\$ or US-20030150529-\$).did. or (US-5776267-\$ or US-5873958-\$ or US-6322641-\$ or US-6605166-\$ or US-6800147-\$ or US-5073338-\$ or US-3877281-\$).did. or (EP-598371-\$ or EP-493807-\$).did. or (JP-11236617-\$ or JP-11293401-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000212696-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2001062639-\$ or JP-2001294981-\$ or JP-2001348618-\$ or JP-2002069565-\$ or JP-2002241899-\$ or JP-2002241898-\$ or JP-2003183780-\$ or JP-2003193183-\$ or JP-2000337332-\$ or JP-02232340-\$ or JP-2003113444-\$ or JP-59226116-\$).did. or (JP-03006352-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2002241899-\$ or JP-2002212665-\$ or JP-60114551-\$ or JP-59219447-\$ or JP-59226116-\$ or JP-03243745-\$ or JP-09263911-\$ or JP-2001294981-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/05/20 16:54
S45	17	(JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337334-\$ or JP-2000337333-\$ or JP-2000337332-\$ or JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-59219447-\$ or JP-59226116-\$ or JP-09263911-\$ or JP-11315349-\$ or JP-11315348-\$ or JP-11315347-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-2000337334-\$).did.	JPO; DERWENT	ADJ	ON	2008/05/20 17:50
S46	10	(JP-2001348618-\$ or JP-2003193183-\$).did. or (JP-11315347-\$ or JP-11315348-\$ or JP-11315349-\$ or JP-2000337332-\$ or JP-2000337333-\$ or JP-2000337334-\$ or JP-59219447-\$ or JP-59226116-\$).did.	JPO; DERWENT	ADJ	ON	2008/05/20 17:52
S47	20	S44 and (suppress\$5 or inhibit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 17:55

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